

इंटरनेट

मानक

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IS 8922 (1978): Depth Gauge for Orthopedic Use [MHD 2: Orthopaedic Instruments, Implants and Accessories]



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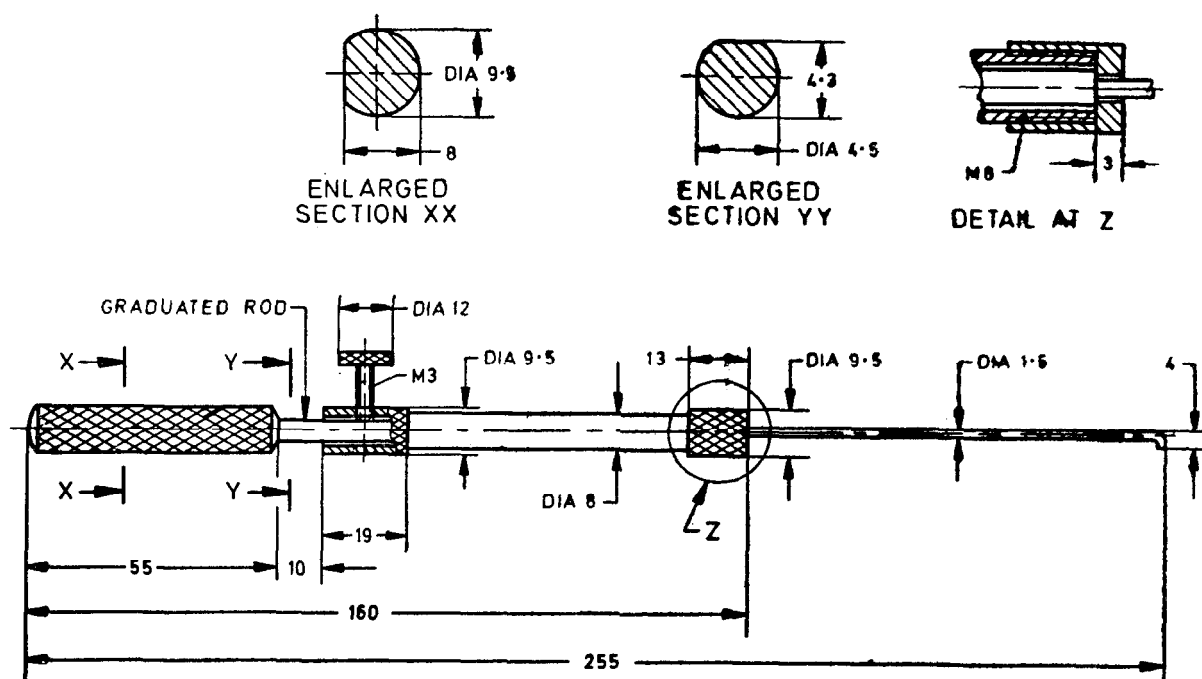




Indian Standard

SPECIFICATION FOR DEPTH GAUGE FOR ORTHOPAEDIC USE

- 1. Scope** — Dimensional and other requirements for depth gauge used for determining the length of screw needed to penetrate the bone.
- 2. Shape and Dimensions** — As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 DEPTH GAUGE FOR ORTHOPAEDIC USE

- 2.1** A deviation of ± 2.5 percent shall be allowed on all dimensions.
- 3. Material** — Stainless steel conforming to Designation 04Cr18Ni10 or 07Cr18Ni9 of IS : 6603-1972 'Specification for stainless steel bars and flats'.
- 4. Workmanship and Finish**
- 4.1** The serrations, knurling and screw threads, wherever provided, shall be clean and well-formed.
- 4.2** The depth gauge shall be free from cracks, draw marks, pits, burrs and other surface defects.
- 4.3** The depth gauge shall be polished bright and passivated.
- 4.4** All edges and the sliding system shall be smooth.
- 5. Corrosion Resistance Test** — Test the depth gauge in accordance with IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. There shall be no sign of corrosion after the test.
- 6. Marking** — Each depth gauge shall be clearly and indelibly marked with the manufacturer's name, initials or recognized trade-mark.
- 6.1 ISI Certification Marking** — Details available with the Indian Standards Institution.
- 7. Packing** — As agreed to between the purchaser and the supplier.

Adopted 26 September 1978

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Price Rs 5.00